



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 1998

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
<b><u>OHIO, North</u></b>								
<b>Hancock County</b>								
New Stark	08	1755EST 1930EST			0	0		Flood
Heavy thunderstorm rain caused flooding of several roads								
<b>Erie County</b>								
Sandusky	09	1632EST			0	0	12K	Lightning
Lightning struck the roof of a house, and the ensuing fire caused considerable damage.								
<b>Ashtabula County</b>								
Conneaut	10	0700EST 0950EST			0	0	50K	Flood
Heavy thunderstorm rain caused flooding of basements. Several roads were closed at underpasses due to flooding.								
<b>Medina County</b>								
North Portion	10	0905EST 1400EST			0	0		Flood
Heavy thunderstorm rain caused flooding of low lying areas and roads, some of which were closed due to the flooding.								
<b>Cuyahoga County</b>								
Cleveland	10	0930EST 1200EST			0	0	275K	Flood
Heavy thunderstorm rain caused widespread flooding of roads and low lying areas in Cleveland and surrounding suburbs. In Newburgh Heights, Interstate 77 was flooded with three to four feet of water and an elderly couple had to be rescued from their floating car. Over five inches of rain was measured in some southern and eastern sections as storms repeatedly crossed the area for several hours.								
<b>Summit County</b>								
Akron	10	1000EST 1200EST			0	0		Flood
Heavy thunderstorm rain caused flooding of roads.								
<b>Lake County</b>								
Lake Line	10	1012EST 1200EST			0	0		Flood
Heavy thunderstorm rain caused flooding of several roads in Willowick.								
<b>Geauga County</b>								
Chardon	10	1015EST 1200EST			0	0		Flood
Heavy thunderstorm rain caused flooding of roads in Chardon and Chester Townships								
<b>Stark County</b>								
Massillon	10	1145EST			0	0	80K	Lightning
In Perry Township, lightning struck a dairy and started a fire that caused major damage.								
<b>Ottawa County</b>								
Genoa	24	0600EST			0	0	14K	Lightning
Lightning struck a straw pile and the resulting fire destroyed 7000 bales.								
<b>Lucas County</b>								
Waterville	24	0610EST			0	0	10K	Hail (0.75)
Some crops were damaged.								
<b>Wood County</b>								
Tontogany	24	0630EST			0	0	10K	Hail (0.75)
Some crops were damaged.								
<b>Seneca County</b>								
Tiffin	24	0656EST			0	0	20K	Thunderstorm Wind
A tree was downed on a house.								



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<b><u>OHIO, North</u></b>									
<b>Geauga County</b> Countywide	24	0700EST			0	0	10K		Thunderstorm Wind
									Trees were downed, some on roadways.
<b>Lake County</b> Countywide	24	0705EST			0	0	25K		Thunderstorm Wind (G55)
									Numerous trees and power lines were downed. At Fairport Harbor, a wind gust was measured at 63 miles per hour.
<b>Ashtabula County</b> Countywide	24	0725EST			0	0	25K		Thunderstorm Wind
									Numerous limbs, power lines and large trees were downed.
<b>Huron County</b> Countywide	24	0730EST			0	0	20K		Hail (0.75)
									Large hail was reported in several places throughout the county. Some crops were damaged.
<b>Seneca County</b> Countywide	24	0731EST			0	0	20K		Hail (0.75)
									Large hail was reported in several places across the county. Some crops were damaged
<b>Medina County</b> Lodi	24	0755EST			0	0	3K		Thunderstorm Wind
									Trees were downed.
<b>Richland County</b> Countywide	24	0800EST			0	0	5K		Thunderstorm Wind
									Numerous large tree limbs were downed.
<b>Medina County</b> Homerville	24	0800EST 0805EST	0.5	15	0	0	75K		Tornado (F1)
									A tornado touched down at Homerville and remained on the ground for a short time. Two garages and a pole barn were destroyed, two houses were damaged and trees were downed.
<b>Ashland County</b> Loudonville	24	0800EST			0	0	75K	10K	Thunderstorm Wind
									Severe thunderstorm winds downed trees, destroyed one garage and blew the roof off a barn. Another barn was blown down, killing some of the livestock inside. Crops were damaged.
<b>Wayne County</b> Countywide	24	0815EST			0	0	5K		Thunderstorm Wind
									Trees were downed, mainly in the northern portion of the county.
<b>Stark County</b> Canton	24	1355EST			0	0	80K		Lightning
									Lightning struck a house in Canton Township. The resulting fire caused major damage.
<b>Holmes County</b> Mt Hope	24	1400EST			0	0	10K		Hail (0.75)
									Some crops were damaged.
<b>Summit County</b> Akron	24	1500EST			0	0	50K		Thunderstorm Wind
									In Akron and in Springfield Township, trees and power lines were downed, some on vehicles and houses.
<b>Stark County</b> Alliance	24	1600EST 1800EST			0	0			Flood
									Heavy thunderstorm rain caused flooding of streets.
<b>Stark County</b> Alliance	24	1610EST			0	0	5K		Hail (0.75)
									Some crops were damaged.



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<b><u>OHIO, North</u></b>									
Wayne County Wooster	24	1710EST			0	0		5K	Hail (1.75) Some crops were damaged.
Holmes County Millersburg	24	1710EST			0	0		5K	Hail (1.75) Some crops were damaged.
Lucas County Countywide	24	1730EST			0	0	15K		Thunderstorm Wind Trees were downed.
Hancock County Findlay	24	1740EST			0	0	3K		Thunderstorm Wind Trees were downed.
Wood County Countywide	24	1745EST			0	0	5K		Thunderstorm Wind Trees were downed.
Wyandot County Countywide	24	1750EST			0	0	20K		Thunderstorm Wind (G52) Trees and power lines were downed. Wind gusts were estimated at 60 miles per hour.
Sandusky County Countywide	24	1805EST			0	0	30K		Thunderstorm Wind Trees and power lines were downed, some on vehicles.
Marion County Prospect	24	1810EST			0	0	150K		Thunderstorm Wind Trees and power lines were downed, some falling on cars and houses and some blocking roads. One house under construction was destroyed.
Seneca County Countywide	24	1815EST			0	0	20K		Thunderstorm Wind Trees and power lines were downed.
Richland County Countywide	24	1830EST			0	0	20K		Thunderstorm Wind Numerous trees were downed.
Ashland County Countywide	24	1830EST			0	0	10K		Thunderstorm Wind Large trees were downed, mainly in the southern portion of the county.
Crawford County Bucyrus	24	1845EST			0	0	7K		Thunderstorm Wind Trees and road signs were downed.
Knox County Countywide	24	1850EST			0	0	20K		Thunderstorm Wind Numerous trees were downed.
Huron County Countywide	24	1855EST			0	0	20K		Thunderstorm Wind Trees were downed.
Morrow County Countywide	24	1900EST			0	0	25K		Thunderstorm Wind Numerous trees and power lines were downed.
Lorain County Central Portion	24	1900EST			0	0	5K		Thunderstorm Wind Trees and power lines were downed in Oberlin and Camden.



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<b>Holmes County</b> Millersburg	24	1915EST			0 0	2K	Thunderstorm Wind
			Several large tree limbs were downed.				
<b>Ashland County</b> Countywide	24	1920EST			0 0	7K	Thunderstorm Wind
			Trees were downed, mainly in the southern portion of the county.				
<b>Medina County</b> Medina	24	1920EST			0 0	5K	Hail (0.75)
			Some crops were damaged.				
<b>Wayne County</b> Countywide	24	1930EST			0 0	20K	Thunderstorm Wind
			Numerous trees and power lines were downed.				
<b>Stark County</b> Navarre	24	1940EST			0 0	7K	Thunderstorm Wind
			Several trees were downed in the southwest portion of the county.				
<b>Lucas County</b> Toledo	25	0323EST			0 0	25K	Thunderstorm Wind
			Power poles were downed in Toledo and trees were downed in Holland.				
<b>Wood County</b> Countywide	25	0330EST			0 0	15K	Thunderstorm Wind
			Trees and power lines were downed.				
<b>Ottawa County</b> Elmore	25	0330EST			0 0	7K	Thunderstorm Wind
			Trees and power lines were downed.				
<b>Sandusky County</b> Fremont	25	0350EST			0 0	10K	Thunderstorm Wind
			Many trees were downed.				
<b>Huron County</b> Countywide	25	0405EST			0 0	25K	Thunderstorm Wind
			Many trees and power lines were downed, especially in the Wakeman area				
<b>Lorain County</b> Kipton	25	0418EST			0 0	2K	Thunderstorm Wind
			Trees were downed.				
<b>Erie County</b> Countywide	25	0430EST			0 0	10K	Thunderstorm Wind
			Several trees were downed.				
<b>Seneca County</b> Countywide	25	0445EST			0 0	10K	Thunderstorm Wind
			Power lines and large tree limbs were downed.				
<b>Medina County</b> Countywide	25	0446EST			0 0	25K	Thunderstorm Wind
			Trees, power lines and power poles were downed, particularly in the Medina area.				
<b>Lorain County</b> Wellington	25	0500EST			0 0	5K	Thunderstorm Wind
			Trees and limbs were downed.				
<b>Wayne County</b> Wooster	25	0515EST			0 0	5K	Thunderstorm Wind
			Several trees were downed.				



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<b><u>OHIO, North</u></b>									
<b>Summit County</b> Countywide	25	0530EST			0	0	5K		Thunderstorm Wind
	Many large tree limbs were downed.								
<b>Wayne County</b> Wooster	25	1000EST			0	0	50K		Lightning
	Lightning struck a two story barn starting a fire that destroyed the barn and six thousand to eight thousand bales of hay and straw stored there.								
<b>Wood County</b> Weston	25	1025EST 1115EST			0	0			Flood
	Heavy thunderstorm rain caused flooding of streets and numerous small streams.								
<b>Hancock County</b> North Portion	25	1030EST 1120EST			0	0			Flood
	Heavy thunderstorm rain caused flooding of roads and low lying areas.								
<b>Seneca County</b> Countywide	25	1045EST 1230EST			0	0	100K		Flood
	Heavy thunderstorm rain caused flooding of roads and low lying areas. Some roads had to be closed. Basements were flooded in the town of Attica and Clinton Mobile Home Court on State Route 101 was flooded when Willow Creek overflowed its banks.								
<b>Huron County</b> Countywide	25	1115EST 1245EST			0	0	1M		Flood
	Heavy thunderstorm rain caused widespread flooding. The towns of Willard, Greenwich and New London in the southern portion of the county sustained the most damage with fifty to sixty homes flooded; some were total losses. Up to 1000 basements were flooded. Roads were flooded, some washed out in places, and four people had to be rescued from stranded vehicles.								
<b>Wayne County</b> Rittman	25	1200EST			0	0	7K		Thunderstorm Wind
	Trees and power lines were downed.								
<b>Wood County</b> Cygnet	25 27	1200EST 1200EST			0	0	75K		Flood
	Heavy thunderstorm rain caused the Rocky Ford to overflow its banks. Some businesses incurred water damage, as well as numerous homes. Homes in the nearby town of Bloomdale also experienced flooding.								
<b>Summit County</b> Clinton	25	1210EST			0	0	10K		Hail (1.75)
	Some crops were damaged.								
<b>Stark County</b> Uniontown	25	1215EST			0	0	10K		Hail (1.00)
	Large hail (1.00") also fell at Alliance. Some crops were damaged								
<b>Crawford County</b> Galion	25	1330EST			0	0	10K		Hail (1.50)
	Large hail was reported near Galion. Some crops were damaged								
<b>Marion County</b> Marion	25	1345EST 1350EST	3	30	0	0	300K		Tornado (F0)
	A weak tornado touched down about four miles west of Marion and remained on the ground for a short time. A garage and two barns were destroyed and a large shed was badly damaged. Numerous trees and power lines were downed and some minor damage								



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<b><u>OHIO, North</u></b>									
<b>Marion County</b>									
Marion	25	1350EST			0	0		5K	Hail (2.50)
									Some crops were damaged.
<b>Morrow County</b>									
Countywide	25	1405EST			0	0	50K		Thunderstorm Wind
									Trees were downed and some buildings sustained minor damage mostly in the southern portion of the county
<b>Morrow County</b>									
Mt Gilead	25	1410EST			0	0		5K	Hail (1.75)
									Some crops were damaged.
<b>Ashland County</b>									
Countywide	25	1410EST			0	0	7K		Thunderstorm Wind
									Trees were downed, mainly in the southern portion of the county.
<b>Ashland County</b>									
Ashland	25	1410EST			0	0		5K	Hail (2.00)
									Large hail fell six miles south of the city of Ashland. Some crops were damaged.
<b>Morrow County</b>									
Marengo	25	1425EST			0	0	20K		Lightning
									A lightning strike blew the tops off two 6000 gallon oil tanks. Only 150 gallons spilled out and a small fire was quickly extinguished.
<b>Medina County</b>									
Medina	25	1430EST 1615EST			0	0	75K		Flood
									Heavy thunderstorm rain caused flooding of basements, businesses and roads. Many roads had up to 12 inches of water on them. Cottages were flooded at Chippewa Lake
<b>Knox County</b>									
Brandon	25	1445EST			0	0	75K		Thunderstorm Wind
									Numerous trees were downed along with some power poles. Also, some homes were damaged.
<b>Holmes County</b>									
Countywide	25	1500EST 1645EST			0	0			Flood
									Heavy thunderstorm rain caused flooding of streets, streams and low lying areas.
<b>Ashland County</b>									
Countywide	25	1505EST 1635EST			0	0	200K		Flood
									Heavy thunderstorm rain caused flooding of numerous streets, streams, basements and low lying areas. The water was as deep as the tops of cars on some roads; a few people had to be rescued from their vehicles. Culverts collapsed on several roads.
<b>Stark County</b>									
Countywide	25	1515EST 1625EST			0	0			Flood
									Heavy thunderstorm rain caused flooding of streets, streams and low lying areas.
<b>Summit County</b>									
Countywide	25	1530EST 1630EST			0	0			Flood
									Heavy thunderstorm rain caused flooding of streets, streams and low lying areas.
<b>OHZ009</b>									
Erie	25	1600EST			0	0	500K		Flood
	27	0300EST							
									The Huron River at Milan exceeded its flood stage of 14 feet and crested at 23.4 feet at 0700 EST on 08/26/98. Flooding occurred



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### OHIO, North

in the lagoon communities from Milan to near Huron and small businesses near US Route 250. Basements and streets were also flooded. Seventy five homes were evacuated in Franklin Flats, 10 to 12 homes on Mudbrook Road were evacuated and 70 campers at Huron Valley Campground. This crest level was more than nine feet above flood stage and the second highest in 30 years

**OHZ008**

**Sandusky**

**25 1700EST**  
**29 1100EST**

**0 0 50K Flood**

The Portage River at Woodville exceeded its flood stage of nine feet and crested at 14 feet at 0535 EST on 08/27/98. Flooding occurred in Trail Marker Park. Also, streets, basements and other low lying areas experienced flooding.

**OHZ003**

**Lucas**

**25 2100EST**  
**26 0900EST**

**0 0 Flood**

The Maumee River at Waterville exceeded its flood stage of nine feet and crested at 9.4 feet at 0200 EST on 08/26/98. There was only minor flooding of low lying areas.

**OHZ006**

**Wood**

**26 0300EST**  
**27 0100EST**

**0 0 75K Flood**

The Portage River at Pemberville over flowed its banks and caused flooding of streets, basements and low lying areas. Downtown businesses sustained only minor damage after citizens worked around the clock to put sandbags in place, while some people had to be evacuated from their homes by boat..

**Seneca County**

**Bettsville**

**26 0500EST**  
**1600EST**

**0 0 50K Flood**

Heavy thunderstorm rain caused flooding of basements, roads and low lying areas.

**OHZ019**

**Huron**

**26 0515EST**  
**27 0300EST**

**0 0 50K Flood**

The Huron River at Monroeville overflowed its banks and flooded streets, basements and low lying areas. Some people had to evacuate their homes.

**OHZ019**

**Huron**

**26 0515EST**  
**1700EST**

**0 0 75K Flood**

The Vermilion River at Clarksfield overflowed its banks and flooded streets, basements and low lying areas. Six families had to evacuate their homes.

### PENNSYLVANIA, Northwest

**Crawford County**

**Countywide**

**24 0750EST**

**0 0 25K Thunderstorm Wind**

Numerous trees and power lines were downed, especially in and around Conneautville

**Erie County**

**Countywide**

**24 0800EST**

**0 0 30K Thunderstorm Wind (G52)**

Numerous trees and power lines were downed. Two cars were damaged by falling trees in Corry, while wind gusts of 60 miles per hour were measured at Edinboro and Franklin Center.